



**KENYA
METEOROLOGICAL
DEPARTMENT**

**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
Institute for Meteorological Training and Research, World Meteorological Organization
Regional Training Center (IMTR/WMO-RTC)**

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**Middle Meteorological Technician Course (MMTC)
(JANUARY 2026 - DECEMBER 2027)**

The Institute for Meteorological Training and Research (IMTR) is a designated WMO Regional Training Centre situated in Nairobi. It specializes in training and capacity building in Meteorology, Climate Data Processing, Information Communication Technology (ICT), Operational Hydrology and related sciences.

Objective/Learning Outcomes

This course equips trainees with the foundational knowledge and practical skills necessary to perform routine meteorological and related observations accurately, objectively, and in accordance with WMO standards for Middle Level Meteorological Technicians. By the end of the course, participants will be able to:

1. Demonstrate core competencies in meteorological observation, including:
 - Understanding the fundamental physical principles governing atmospheric processes.
 - Knowledge of atmospheric interactions, weather systems, and climate variability.
 - Familiarity with standard methods of measurement, instrumentation, and data analysis.
2. Effectively observe and monitor the atmosphere, and interpret commonly used meteorological charts, diagrams, and products.

Entry Requirements/Pre-Requisites

Eligible participants will be expected to have the following qualifications;

- (i) O - Level certificate with mean grade C (or equivalent) with credits in English, Mathematics and Physics /Physical sciences OR
- (ii) WMO Class IV in Meteorology OR
- (iii) An equivalent qualification from a recognized Training Institution.

Course Duration: The course is designed to last **2 years**

Assessment: Assessment shall be by continuous assignments, tests, examinations, hands on practicals and On the Job Training (OJT).

Award: Diploma

Course fee: Kindly email us for a detailed quotation.



Institute for Meteorological Training and Research



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